



IFWO

RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/661,366

TIME: 09:41:59

Input Set : A:\-64.app

Output Set: N:\CRF4\08272004\J661366.raw

3 <110> APPLICANT: Kerschbaumer, Randolph
 4 Scheifflinger, Friedrich
 5 Baxter International Inc.
 6 Baxter Healthcare S. A.
 8 <120> TITLE OF INVENTION: Factor IXa Specific Antibodies Displaying Factor VIIIA
 9 Like Activity
 11 <130> FILE REFERENCE: 20695C-006400US
 13 <140> CURRENT APPLICATION NUMBER: US 10/661,366
 14 <141> CURRENT FILING DATE: 2003-09-12
 16 <160> NUMBER OF SEQ ID NOS: 12
 18 <170> SOFTWARE: PatentIn Ver. 2.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 125
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Mus musculus
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
 27 chain (V-H)
 29 <400> SEQUENCE: 1
 30 Gln Val Gln Met Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
 31 1 5 10 15
 33 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Gln
 34 20 25 30
 36 Asp Ile Asn Trp Val Arg Gln Arg Pro Glu Gln Gly Leu Glu Trp Ile
 37 35 40 45
 39 Gly Trp Ile Phe Pro Gly Asp Gly Ser Thr Lys Tyr Asn Glu Lys Leu
 40 50 55 60
 42 Lys Gly Lys Ala Thr Leu Thr Thr Asp Lys Ser Ser Ser Thr Ala Phe
 43 65 70 75 80
 45 Met Gln Leu Ser Arg Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
 46 85 90 95
 48 Ala Arg Ser Ala Tyr Tyr Arg Tyr Asp Gly Ser Tyr Tyr Tyr Ala Met
 49 100 105 110
 51 Asp Tyr Trp Gly Gln Gly Thr Ser Val Thr Val Ser Ser
 52 115 120 125
 55 <210> SEQ ID NO: 2
 56 <211> LENGTH: 107
 57 <212> TYPE: PRT
 58 <213> ORGANISM: Mus musculus
 60 <220> FEATURE:
 61 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light
 62 chain (V-L)
 64 <400> SEQUENCE: 2

ENTERED

RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/661,366

TIME: 09:41:59

Input Set : A:\-64.app

Output Set: N:\CRF4\08272004\J661366.raw

```

65 Gln Ile Val Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Leu Gly
66   1           5           10           15
68 Glu Glu Ile Thr Leu Thr Cys Ser Ala Ser Ser Val Ser Tyr Met
69           20           25           30
71 Leu Trp Tyr Gln Gln Lys Ser Gly Thr Ser Pro Lys Leu Leu Ile Tyr
72           35           40           45
74 Thr Thr Ser Asn Leu Ala Ser Gly Val Pro Ser Arg Phe Ser Gly Thr
75           50           55           60
77 Gly Ser Gly Thr Phe Tyr Ser Leu Thr Ile Ser Ser Val Glu Ala Glu
78   65           70           75           80
80 Asp Ala Ala Asp Tyr Tyr Cys His Gln Trp Ser Ser Tyr Pro Arg Thr
81           85           90           95
83 Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
84           100          105

```

87 <210> SEQ ID NO: 3

88 <211> LENGTH: 10

89 <212> TYPE: PRT

90 <213> ORGANISM: Mus musculus

92 <220> FEATURE:

93 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light

94 chain (V-L) complement determining region (CDR)

95 loop L1

97 <400> SEQUENCE: 3

98 Ser Ala Ser Ser Ser Val Ser Tyr Met Leu

99 1 5 10

102 <210> SEQ ID NO: 4

103 <211> LENGTH: 7

104 <212> TYPE: PRT

105 <213> ORGANISM: Mus musculus

107 <220> FEATURE:

108 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light

109 chain (V-L) complement determining region (CDR)

110 loop L2

112 <400> SEQUENCE: 4

113 Thr Thr Ser Asn Leu Ala Ser

114 1 5

117 <210> SEQ ID NO: 5

118 <211> LENGTH: 8

119 <212> TYPE: PRT

120 <213> ORGANISM: Mus musculus

122 <220> FEATURE:

123 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light

124 chain (V-L) complement determining region (CDR)

125 loop L3

127 <400> SEQUENCE: 5

128 His Gln Trp Ser Ser Tyr Pro Arg

129 1 5

132 <210> SEQ ID NO: 6

133 <211> LENGTH: 10

RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/661,366

TIME: 09:41:59

Input Set : A:\-64.app

Output Set : N:\CRF4\08272004\J661366.raw

```

134 <212> TYPE: PRT
135 <213> ORGANISM: Mus musculus
137 <220> FEATURE:
138 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
139     chain (V-H) complement determining region (CDR)
140     loop H1
142 <400> SEQUENCE: 6
143 Gly Tyr Thr Phe Thr Ser Gln Asp Ile Asn
144   1             5             10
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 10
149 <212> TYPE: PRT
150 <213> ORGANISM: Mus musculus
152 <220> FEATURE:
153 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
154     chain (V-H) complement determining region (CDR)
155     loop H2
157 <400> SEQUENCE: 7
158 Trp Ile Phe Pro Gly Asp Gly Ser Thr Lys
159   1             5             10
162 <210> SEQ ID NO: 8
163 <211> LENGTH: 16
164 <212> TYPE: PRT
165 <213> ORGANISM: Mus musculus
167 <220> FEATURE:
168 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
169     chain (V-H) complement determining region (CDR)
170     loop H3
172 <400> SEQUENCE: 8
173 Ser Ala Tyr Tyr Arg Tyr Asp Gly Ser Tyr Tyr Tyr Ala Met Asp Tyr
174   1             5             10             15
177 <210> SEQ ID NO: 9
178 <211> LENGTH: 375
179 <212> TYPE: DNA
180 <213> ORGANISM: Mus musculus
182 <220> FEATURE:
183 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
184     chain (V-H)
186 <400> SEQUENCE: 9
187 caggttcaga tgcagcagtc tggggctgaa ctggtaaagc ctgggggcttc agtgaagttg 60
188 tcttgcaagg cttctggcta caccttcaca agccaagata taaactgggt gaggcagagg 120
189 cctgaacagg gacttgagtg gattggatgg atttttcctg gagatggtag tacaaagtac 180
190 aatgagaagt tgaagggcaa ggcgacactg actacagaca aatcctccag cacagccttc 240
191 atgcagctca gcaggctgac atctgaggac tctgctgtct atttctgtgc aagatccgcc 300
192 tactatcggt acgacgggtc ctattactat gctatggact actgggggtca aggaacctca 360
193 gtcaccgtct cctca                                     375
196 <210> SEQ ID NO: 10
197 <211> LENGTH: 321
198 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/661,366

TIME: 09:41:59

Input Set : A:\-64.app

Output Set: N:\CRF4\08272004\J661366.raw

```

199 <213> ORGANISM: Mus musculus
201 <220> FEATURE:
202 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light
203     chain (V-L)
205 <400> SEQUENCE: 10
206 caaattgttc tcacccagtc tccagcaatc atgtctgcat ctctagggga ggagatcacc 60
207 ctaacctgca gtgccagctc aagtgttaagt tacatgctct ggtaccagca gaagtcaggc 120
208 acttctccca aactcttgat ttataccaca tccaacctgg cttctggagt cccttctcgc 180
209 ttcagtggca ctgggtctgg gaccttttat tctctcacia tcagcagtgt ggaggctgaa 240
210 gatgctgccg attattactg ccatcagtgg agtagttatc cacggacgtt cggaggaggc 300
211 accaagctgg aaatcaaaag g                                     321
214 <210> SEQ ID NO: 11
215 <211> LENGTH: 5
216 <212> TYPE: PRT
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide linker
222 <400> SEQUENCE: 11
223 Gly Gly Gly Gly Ser
224   1           5
227 <210> SEQ ID NO: 12
228 <211> LENGTH: 6
229 <212> TYPE: PRT
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Description of Artificial Sequence:hexa-histidine
234     tag
236 <400> SEQUENCE: 12
237 His His His His His His
238   1           5

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/661,366

DATE: 08/27/2004

TIME: 09:42:00

Input Set : A:\-64.app

Output Set: N:\CRF4\08272004\J661366.raw